

ANCHORAGE AMATEUR RADIO CLUB

PRESIDENT - ED BOSCO - WL7BOR - 345-4530

CLUB PHONE: 345-0719

AUGUST 1989

AUGUST 1989

PLAN AHEAD

PLAN AHEAD

HAMFEST/FLEA MARKET

SEPTEMBER 23 / 24, 1989

NOW IS THE TIME TO VOLUNTEER FOR SOMETHING YOU LIKE TO DO RATHER THAN SOMETHING YOU DON'T CARE TO DO. THERE IS ALWAYS A PLACE FOR HELP DURING THE HAMFEST/ FLEA MARKET. PICK YOUR THING AND CONTACT ERIC STEWART-AL7IM AT 345-6575 SOON.

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AUG 4 General Meeting Spenard Rec Ctr, 2020 W 48thSt 7 PM
AUG 9 AARC Board Mtg 7 PM HOPE Cottage Mtg Rm 2805 Bering St.
SEPT 1 General Meeting Spenard Rec Ctr, 7 PM

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EDITOR - HARVEY ROOKUS - NL7DK 333-4693

General Meeting - July 7, 1989

Approximately 40 members and guests showed up for the first meeting of the Club with our New Officers. Vice-President Eric Stewart-AL7IM was left with the opening job, when the Prez Ed Bosco-WL7BOR left town for a week or two. Business was held to a minimum and the program followed. Conrad (Connie)-KL7JKE and Lucy-KL7?? Hilpert, Lynne Duncan-KL7IO's parents made their periodic trip by motorcycle from Montana to our great Land. Connie consented to present us with a very interesting program on Towers. He discussed the proper type of construction to look for when buying a tower. Then into the mysteries of guying a tower properly. He then showed, by demonstration how the tensions on the guys change dramatically when the angles are varied. I think everyone was given a lot of thinking to do when they get to the tower phase. Thanks, Connie. After the break we then got our chance at the Door Prizes. Oh, well there is always next meeting. The meeting was followed by a 'Bunny Hunch' where the Bunny led the Hounds to Byers Lake. Editor

#

NEW HAMS OR UPGRADES

	CALL	FROM	TO
ANCHORAGE			
EAGLE RIVER			
TIMOTHY H. COMFORT		NO LICENSE	TECHNICIAN
CLAUDE R. LISENBEE, WL7BRS		NOVICE	TECHNICIAN
JR.			
FAIRBANKS			
MILTON R. DESROCHERS WL7BRY		TECHNICIAN	GENERAL
KYLE T. FRANKS NL7OY		GENERAL TO	ADVANCED
JUNEAU			
SOLDOTNA			

submitted by Roger Hansen, KL7HFQ, VEC Director

AARC Board Meeting, July 12, 1989

Eric Stewart, vice president, brought the meeting to order at approximately 1915.

The first order of business was selecting a new club agent. Since this position requires a person who expects to be in the area for a long time, it was decided that Bill Reiter, KL7ITI, met the requirements. This position serves as the clubs official contact with state agencies regarding club business.

The next item on the agenda was selection of a flea market chairman. Since by "tradition" the vice president has held the position, Eric AL7IM, will be the flea market chairman. There was discussion on the possibility of mailing flyers to all amateurs in the state since we know the dates and location of the flea market well in advance this year.

Fred, KL7HFM, gave the treasurers report letting us know that we still have money in the bank. He was successful in obtaining two accounts, one for the general account and one for the gaming account, as required by state law.

The cost of the back up equipment for the packet bulletin board will be \$285 and the board voted to pay the bill.

Members of the board discussed the frequency of which the mail is picked up and distributed, and will try to get it to the proper people in a more timely method.

The activities chairman asked for suggestions for prizes at club drawings and any new ideas for food. Electronic gear, kits, and tools was suggested. Diane was asked to order log books and such from ARRL for prizes.

Lance Dunbar, membership chairman, reported that we have 352 members now and that 70 percent are also ARRL members. He reminded us that all new and renewed ARRL memberships which are accomplished through the AARC result in a rebate from ARRL to AARC.

Rick (Rabbit) Marvin fresh back from the Motley Picnic, asked for comments on the possibility of reconnecting the 220 link to the 94 machine. This would be a benefit to novice licensees and has worked well in Fairbanks. After some discussion it was determined that the majority of the 220 users would not be interested in hooking it back up in Anchorage. Rick is still taking opinions.

Rick informed us of intermod problems on the 146.85 repeater and Steve Tolley, KL7FZ, told us that a technician for the commercial company was working on the problem and it should be cleared up by the end of the week.

Rick asked the secretary to put the following in bold print so no one can miss it so here goes:

THE 94 REPEATER REQUIRES A MINIMUM OF 3 WATTS ERP TO OPERATE

It was approved by the board that we honor the companies that have so graciously allowed us to use their sites and towers for our repeaters. They will be invited to the flea market banquet as our guests and plaques and/or gold pans will be presented.

A request from the MARRA club for the long term loan of an amplifier strip to use on the 146.85 repeater was approved.

At this point Derek demonstrated a chair dive.

Steve, KL7FZ, asked that rules and a time limit be established for the next Bunny Hunt. Since the bunny hopped right out of town last week, it was decided that some guidelines were needed so Steve knows if he needs to rent a plane next bunny hunt.

There was a round table discussion on the possibility of opening the restricted 94 repeater. A mosquito wandered in and it was slapped around the table as was the topic. The hat made its appearance and after a lot of discussion, it was decided at 2150 to table the matter and we all went home.

Submitted by Nancy Brophy, NL7PN, Secretary

Noted In Passing

Do you belong to ARRL? If so, when you renew your membership do so through the Club as we get a \$2.00 kickback from ARRL. If you don't belong to ARRL, when you do join, join through the Club as we get a \$5.00 rebate then. Lance Dunbar-AL7BK has the forms need to join ARRL and info on renewal.

Mention is made in the Board Minutes regarding a 220 link to the 34/94 machine. If you are in favor of same contact Rick-KL7YF.

Have you had trouble soldering PL-259's lately. I hear tell that the higher priced models will solder much easier.

Have you noticed that the 90/30 Machine has had its Ears and it hears better. Desensitizing Commercial/Military Xmitters have been filtered out.

ABOUT THIS CHART

This chart shows the operating frequencies and call signs of all beacons which may be heard in the H.F. amateur bands.

Not all the beacons were necessarily operational at the date the chart was compiled (January 1988). Reports of beacons heard appear every month in PW in the "Propagation" section of "On the Air".

Published lists of H.F. amateur band beacons, tend to some extent to conflict in the details they provide. This chart has been compiled from data supplied by various sources including the RSGB, the ARRL, Alan Taylor G3DME (IBP Coordinator), and readers of Practical Wireless. Their assistance is gratefully acknowledged.

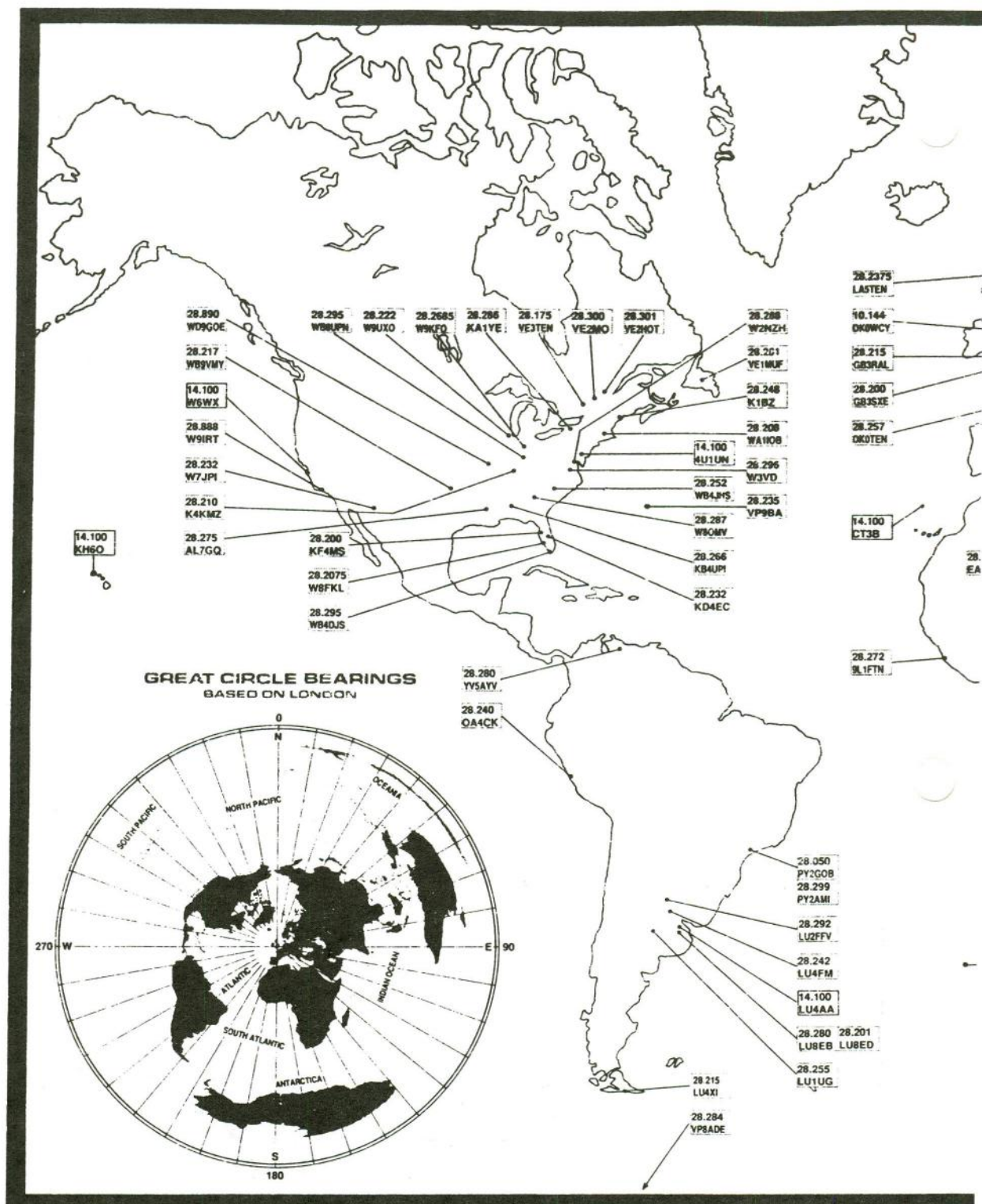
Information on exact geographical location is sadly lacking for many amateur H.F. beacons, but within the limitations of the scale of the chart, all beacons are believed to be accurately placed.

Corrections to position, call sign or frequency details, based on good information, would be welcomed for incorporation in future editions of the Chart.

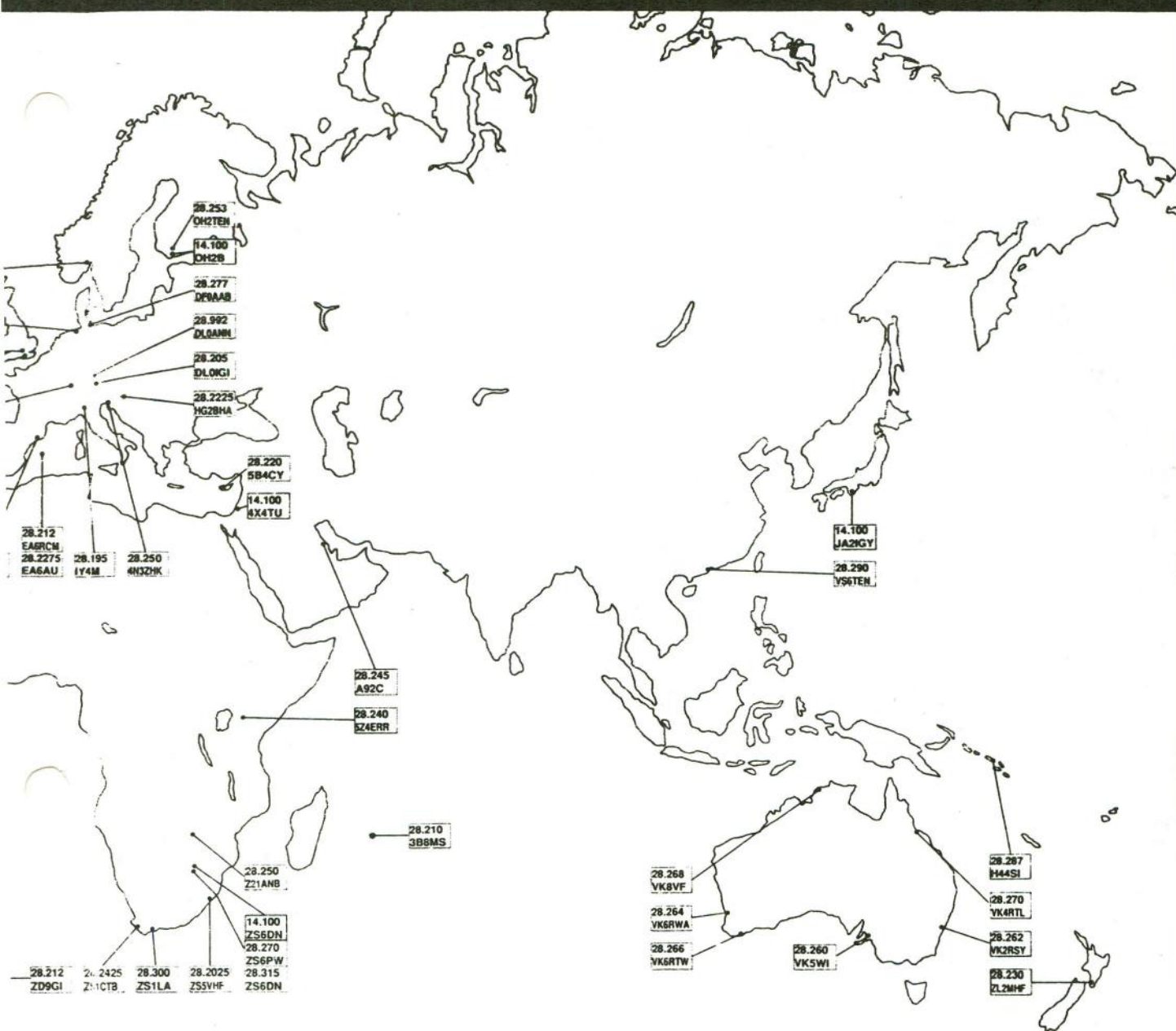
Please address them to the Editor, Practical Wireless, Enefco House, The Quay, Poole, Dorset BH15 1PP, quoting the source of your information.

**READ PRACTICAL WIRELESS EVERY MONTH
for the latest news and reports
on propagation on all the
Amateur Bands**

(IRI ED Note: You may subscribe to PRACTICAL WIRELESS direct from the U.K. by writing to the above address. Don't forget to include United Kingdom or England for the country.)



Frequency (MHz)	Callsign	Location	Frequency (MHz)	Callsign	Location	Frequency (MHz)	Callsign	Location
10.144	DK0WCY	New York	28.210	K4K4MZ	Elizabethtown, KY	28.248	K1BZ	Belfast, ME
14.100	4U1UN	Tel Aviv	28.212	D9GI	Gough Island	28.250	4N3ZHK	Mt Kum, Yt
14.100	4X4TU	Funchal	28.212	EA6RCM	Palma, Majorca	28.250	Z21ANB	Bulawayo
14.100	CT3B	Ise City	28.215	GB3RAL	Slough, Berks	28.252	W04JHS	Durham, N
14.100	JA2IGY	Honolulu, Hawaii	28.215	LU4XI	Cape Horn	28.253	OH2TEN	Finland
14.100	KH6O	Buenos Aires	28.217	W09VMY	Okiahoma City	28.255	LU1UG	General Pi
14.100	OH2B	Espoo	28.220	5B4CY	Zyri, Cyprus	28.257	DK0TEN	Konstanz
14.100	LU4AA	Stanford, CA	28.222	W9UXO	Chicago, IL	28.257	VK5WI	Adelaide
14.100	ZS6DN	Pretoria	28.2225	HG2BHA	Palma, Majorca	28.262	VK2RSY	Dural, Nr S
28.050	PY2GOB	Sao Paulo	28.230	EA6AU	Tapolca, Hungary	28.264	VK6RWA	Perth, WA
28.175	VE3TEN	Ottawa	28.230	ZL2MHF	Mt Climie	28.266	KB4UPI	Bir
28.195	IV4M	Bologna	28.232	KD4EC	Jupiter, FL	28.266	VK6RTW	W
28.200	GB3SXE	Crowborough	28.232	W7JPI	Sonaria, AZ	28.268	VK8VF	Dc
28.200	KF4MS	St Petersburg, FL	28.235	YP9BA	Hamilton, Bermuda	28.2685	W9KFO	Eaton, IN
28.201	LU8ED	Buenos Aires	28.235	LA5TEN	Oslo	28.270	VK4RTL	Townsville
28.2025	ZS5VHF	Durban	28.240	5Z4ER	Kiambu, Kenya	28.272	ZS6PW	Pretoria
28.205	DL0IGI	Mt Predigtstuhl	28.240	O44CK	Lima, Peru	28.272	9L1FTN	Freetown
28.205	W8FKL	Venice, FL	28.242	LU4FM	Rosario	28.275	AL7GQ	Jackson, N
28.2075	W8FKL	Marlboro, MA	28.2425	ZS1CTB	Cape Town	28.277	DF0AAB	Kiel
28.208	WA110B	Tamarin Fall	28.245	A92C	Bahrain	28.280	LU8EB	Buenos Air
28.210	3B8MS		28.247	EA3JA	Barcelona	28.280	YV5AYV	Caracas



PW HF BEACON CHART

PW Publishing Ltd. 1988

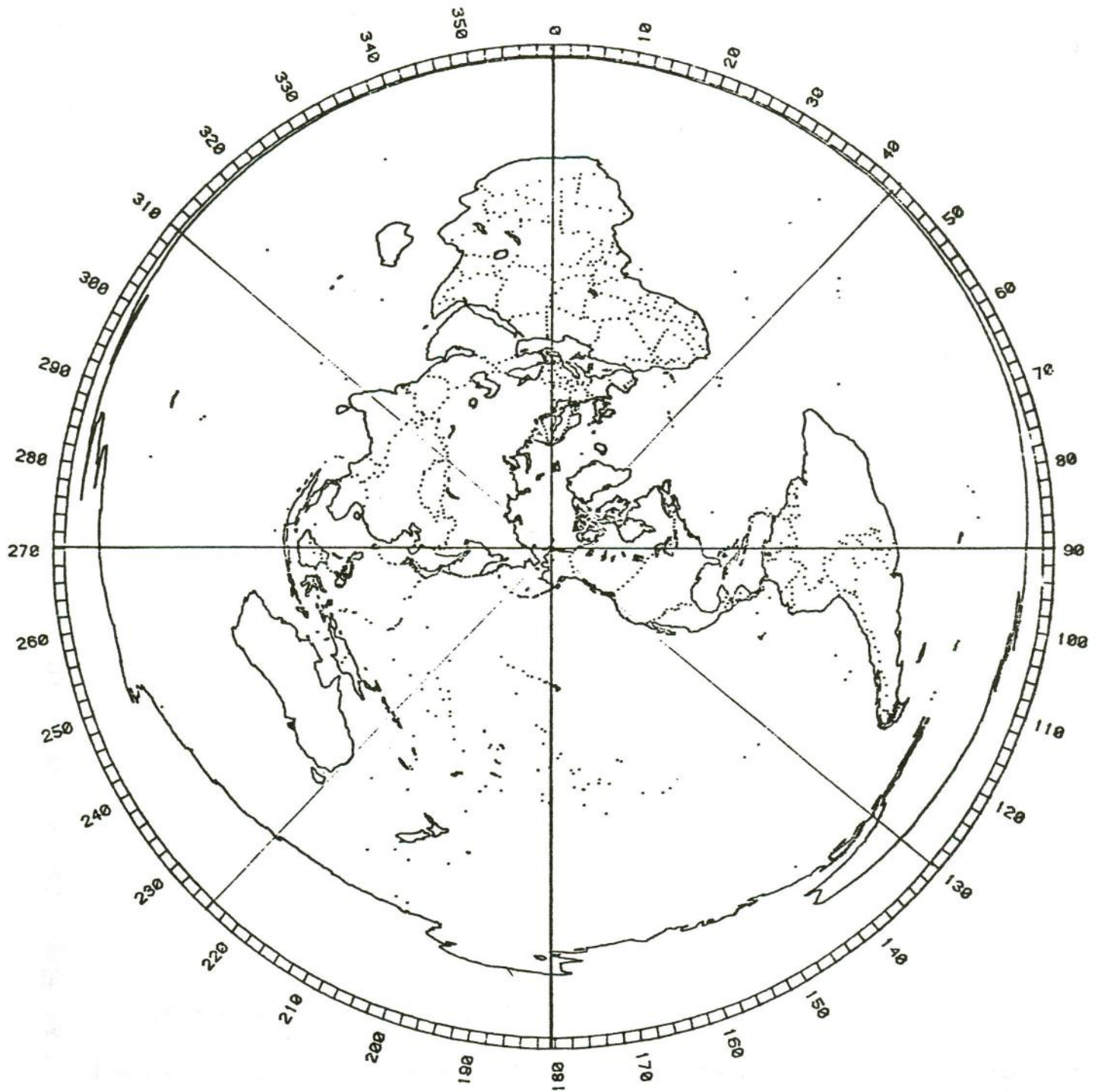
Frequency (MHz)	Callsign	Location
28.281	VE1MUF	Newfoundland
28.284	VP8ADE	Adelaide Island
28.286	KA1YE	Rochester, NY
28.287	H44SI	Honiara, Solomon Is
28.287	W8OMV	Ashville, NC
28.288	W2NZH	Moorstown, NJ
28.290	VS6TEN	Mount Matilda, HK
28.292	LU2FFV	San Jorge
28.295	WB4DJS	Ft. Lauderdale
28.295	WB8UPN	Cincinnati
28.296	W3VD	Laurel, MD
28.299	PY2AMI	Sao Paulo
28.300	VE2MO	Quebec
28.300	ZS1LA	Still Bay
28.301	VE2HOT	Quebec
28.315	ZS6DN	Irene
28.888	W9IRT	Hollywood
28.890	WD9GOE	Freeburg, IL
28.992	DL0ANN	Mt Moritzberg

14MHz (20m) BEACON CHAIN

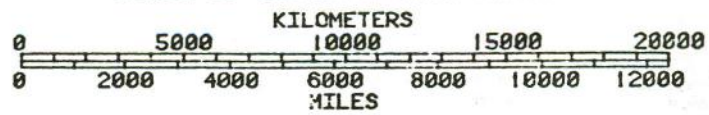
The chain of beacons on 14.100MHz, sponsored and supported by the Northern California DX Foundation (NCDXF), transmit in sequence every 10 minutes as shown below, commencing on the hour, then at H+10min, H+20min, etc.

Time	Callsign	Location
T+0min	4U1UN	New York
T+1min	W6WX	Stanford, CA
T+2min	K6HO	Honolulu
T+3min	JA2IGY	Ise City
T+4min	4X4TU	Tel Aviv
T+5min	OH2B	Espoo
T+6min	CT3B	Funchal
T+7min	ZS6DN	Pretoria
T+8min	LU4AA	Buenos Aires
T+9min	Silent	Reserved

NOTE: The frequency 21.15GMHz is reserved for a similar chain of beacons to be established in the 15m band.



SCALE OF DISTANCE FROM CENTER



AARC/Aug/89 p 9

Curtis Law WA2PIV
P.O. Box 1538 USCG
Kodiak, AK 99619

15 March 1989


ANCHORAGE AMATEUR RADIO CLUB, INC.
P. O. Box 101987
Anchorage, Alaska 99510-1987

Dear fello Hams,

Through the courtesy of Doug Thompson NL7NL, I was able to obtain your address. I am writing to you with information that may be of interest to your members and I request that this be printed in your next newsletter. I am very much active in the amateur microwave bands, but have no one to, shall we say, have fun with. So, since your club is very large, I feel that there might be a few closet microwavers here and there.

I have been active in microwave for at least 6 years now. I am a member of the San Diego Microwave Group. I am looking for anyone interested in working grid BQ37 or Kodiak Island as it's called. The path is 275 airline miles and would require some work. I am presently set for 10 GHZ wideband FM, have an active beacon on wideband and will soon be set up for narrow band work on 10 GHZ SSB. I would very much like to work some of your members who are active up here or who would like to get set up. I have access to some microwave test equipment that could be used to fine tune oscillators. Additionally, I hope to have a 3GHZ system on narrow band SSB soon. I've found a wealth of old military parts that seem to work well. So, if you are the adventurous type, like mountain topping and doing the crazy things those of us in the VHF/UHF/BHF types do, please drop me a line or call. My phone is 487-2719. No collect calls please. If your interested you pay the call. If I call you, I pay. Its only fair..... Also, I am active on SSB/CW on 2 meters and 70 centimeters.

So lets hear from those microwave enthusiasts from your group.
Thanks for your time. 73's



Curt Law WA2PIV/KL7

P.S. Anyone know where I can get a couple of mixers for 10 GHz?

Hope we are not too late with this!! Ed.

Box 126
Bethel, Alaska
May 25, 1989

Dear ARRL Staff,

In the fall of this last year I did my part for ham radio by teaching a novice class at the local community college. I was pleased when four adults attended the full course and ended up with their novice licenses.

As a elementary school librarian, I happened to mention the college class to a sixth grade boy. He seemed quite interested. I promised him if we could get four or five students to attend a novice class that I would teach one at Kilbuck Elementary where I work. I especially became inspired about this after reading the article, "Robbing the Cradle: Aggressive Recruitment of Young Hams" by David Koch in the Tune in the World Instructor's Guide. I decided to follow Koch's methodology of combining a question-and-answer approach with hands-on demonstrations. I was willing to assume that an in-depth understanding would come after the kids got their licenses and got on the air.

We met in the library an hour before school Monday thru Thursday for twelve weeks. Before the classes started I sent a copy of the "Rob the Cradle" article to parents of the fifteen boys and girls who had expressed an initial interest.

After the first week eleven children were still braving the winter darkness and cold to attend. Eleven weeks later a dedicated group of seven students were ready to take their novice test. With the Bob Sommers NL7HT assisting as the other VE, four of the kids passed the test. There was big excitement in that room that morning!! The rest were inspired to work some more, so we rescheduled another test two weeks later. One of the fathers said he would tutor his son for the second test. During the second test two more students passed. The father also passed but his son did not. This father is continuing to work with his son for a later test.

Other KL7's have shown an interest in Alaska's new novices. These new third, fifth and sixth grade hams were really exited and pleased when Roger Hansen (KL7HFQ) of Big Lake, Alaska sent the group a tube-type receiver and transmitter so we can get a school station going.

Next year

Next year I hope to license more elementary school novices. I'll promote the classes by inviting prospective students and their parents to a spaghetti feed. At the feed they will see the video "The World of Amateur Radio", receive a brief outline or the course, and be challenged to lend their support. I'll ask the parents to actively encourage their child to prepare for the next day's session, and each child to bring a tally card signed by the parent and noting

the study time. This time I'll give short minitype tests throughout the course so the kids will get use to the final test format.

Sincerely,



Allan Wintersteen KL7IEI

Dear Roger,

Here is a copy of a letter that Im sending to ARRL. I thought you would like to see it since you're mentioned. I want to thank you for all your help and encouragement. When I heard from Bob that some hams would be sending equipment for the kids I mentioned it at a facility meeting and an audible gasp went up from the group. People are not used to hearing of this kind of generosity. I wished you could have been a mouse in the corner. Thanks again !

This Letter spells out what is being done in Bethel by Allan KL7IEI and why we (The Club) voted to support him with books to use in his classes. ED.

HAVE YOU LOST A RADIO? ? ? ?

Have you lost a Henry Tempo S-1 radio by fair means or foul? If you have The Anchorage Amateur Radio/^{Club} holding one. If the owner can come up with the proper identification, serial number etc, It is yours! Contact KL7YF-Rick 277-6741 for details!!

NOTICE

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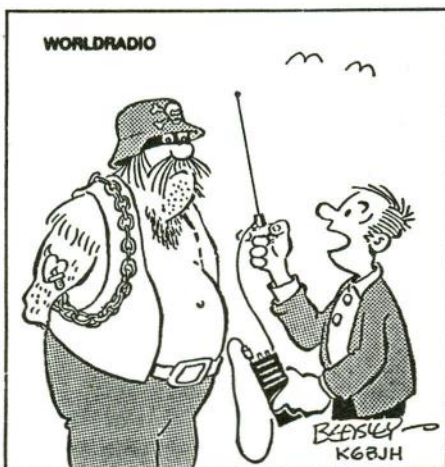
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73 Bill



SIR, MAY I TEMPORARILY SET MY MAG-MOUNT ON YOUR HELMET? I CAN'T SEEM TO REACH THE REPEATER FROM HERE

IF YOU WOULD LIKE TO BE AN
AVON REPRESENTATIVE, PLEASE
CALL ME!

AVON

EVE WEGMER
ASST. DISTRICT SALES MANAGER
& GROUP SALES LEADER

1010 ROSEMARY STREET
ANCHORAGE, AK 99503
(907) 274-3484